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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Jessica Miriam SUNSHINE, et al.			
				Filing Date April 12, 2004		Group 2623	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
	*	6,075,891	6/13/00	Burman	382	191	7/6/98
	*	6,008,492	12/28/99	Slater, et al.	250	334	10/23/96
FOREIGN PATENT DOCUMENTS							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	*	Preliminary Examination Report for Application no. PCT/US02/13497, dated October 8, 2003 (mailing date)					
	*	International Search Report, dated August 5, 2002					
	*	Mirmal Keshava, John F. Mustard, "Spectral Unmixing," <i>IEEE Signal Processing Magazine</i> , January, 2002, pp. 44-57					
	*	John B. Adams, Milton O. Smith, Alan R. Gillespie, "Imaging Spectroscopy: Interpretation Based on Spectral Mixture Analysis," <i>Remote Geochemical Analysis</i> , October 2, 2002, pp. 145-166					
	*	Examination of Applications, 700-93-700.95, August, 2001					
	*	K. O. Niemann, David G. Goodenough, Andrew Dyk, A. S. Bhogal, University of Victoria, Pixel Unmixing for Hyperspectral Measurement of Foliar Chemistry in Pacific Northwest Coastal Forests, www.aft.pfc.forestry.ca/igarss99/Pixel_unmixing, 4/30/01					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							

* References cited in parent and grandparent (U.S. Serial Nos. 10/387,867 and 09/901,680), and not provided herewith

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OTHER DOCUMENTS CONT'D. (Including Author, Title, Date, Pertinent Pages, Etc.)		
	*	Spectral Angle Mapper (SAM), www.phylab.mtu.edu/~tip/remotesensing/tutorial/sam/sam, 4/30/01
	*	Manual Endmember Selection Tool, www.cires.Colorado.edu/cses/research/ems_man, March 22, 2001
	*	Eugene W. Martin, "Measurement of Impervious Surface Area From Landsat Thematic Mapper Data Using Spectral Mixture Analysis," www.commenspace.org/papers/sma, March 22, 2001
	*	Gemmell, et al., "Estimating Forest Cover in a Boreal Forest Test Using Thematic Mapper Data from Two Dates," <i>Elsevier Science, Inc.</i> , ISBN: 0034-4257, pp. 197-211, February, 2001
	*	'Abacus,' www.saic.com/abacus, February 26, 2001
	*	Sunshine, John F. Mustard, Melanie A. Harlow, Andrew Elmore, NASA Earth Science Enterprise Commercial Remote Sensing Program Affiliated Research Center Brown University, December 17, 1999
	*	Mi-Hsing, Tseng, "Spectral Mixture Analysis of Hyperspectral Data," <i>GIS Development, Asian Conference in Remote Sensing</i> , 13 pp., November, 1999
	*	John F. Mustard, Jessica M. Sunshine, "Spectral Analysis for Earth Science: Investigations Using Remote Sensing Data," <i>Remote Sensing for the Earth Sciences: Manual of Remote Sensing</i> , 3 Ed., Vol. 3, Copyright 1999, pp. 251-306
	*	ENVI Tutorial #10, "Advanced Hyperspectral Analysis," 18 pp., 1995 AVIRIS
	*	J. B. Adams, D. E. Sabol, V. Kapos, R. A. Filho, D. A. Roberts, M. O. Smith, "Classification of Multispectral Images Based on Fractions of Endmembers: Application to Land-Cover Change in The Brazilian Amazon," <i>Remote Sens. Environment</i> , 52:137- 154, 1995
EXAMINER		
DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.		

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SAIC0056-CON2

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OTHER DOCUMENTS CONT'D. (Including Author, Title, Date, Pertinent Pages, Etc.)	
	* J. B. Adams, Milton O. Smith, "Spectral Mixture Modeling: A New Analysis of Rock and Soil Types at the Viking Lander 1 Site," <i>Journal of Geophysical Research</i> , Vol. 91, No. 88, July 10, 1986, pp. 8098-8112
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.	

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